

Amendments to the Claims:

1. (Currently amended) A bearing assembly, comprising:
a pair of bearing members movable relative to one another, said pair including a first member and a second member that define a space therebetween, at least said first member having a bearing surface having a coating of a thermosetting polytetrafluoroethylene-based resin material thereupon with a thickness of about 0.003-0.007 inch, the polytetrafluoroethylene-based resin material of the coating including solid particulates embedded in a thermosetting stabilizer material, the coating of the polytetrafluoroethylene-based resin material extending continuously along the bearing surface of said first member; and
a grease lubricant occupying the space defined between the first member and the second member but separated from the bearing surface of the first member by the coating of the polytetrafluoroethylene-based resin material, wherein the polytetrafluoroethylene-based material and the grease lubricant act in conjunction with one another to lubricate the first and second members.
2. (Currently amended) A bearing assembly according to Claim 1, wherein the ~~coating is a polytetrafluoroethylene-based material having a solid particulate~~ is in a form selected from at least one of the group consisting of flocked, powdered, fibrous, flaked, and beaded.
3. (Canceled)
4. (Previously Presented) A bearing assembly according to Claim 1, wherein the first member is formed from at least one of the group consisting of steel, titanium, aluminum, nickel, and bronze.
5. (Original) A bearing assembly according to Claim 1, further comprising a seal positioned in the space defined between the first member and the second member.

6. (Original) A bearing assembly according to Claim 1, wherein the coating is a self-lubricating material.

7. (Currently amended) A bearing assembly for a truck pivot joint bearing in an aircraft landing gear, the assembly comprising:

a metallic truck assembly defining an opening therein;

a pin rotatably positioned in the opening of the truck assembly;

a truck pivot bushing positioned at least partially in the opening defined by the truck assembly, the truck pivot bushing having an inner surface proximate said pin such that a space is defined between the inner surface of the truck pivot bushing and the pin, at least a ~~portion of~~ the inner surface of the truck pivot bushing having a coating of a thermosetting, self-lubricating, greaseless polyester resin material with a thickness of about 0.003-0.007 inch, the coating including solid particulates embedded in a thermosetting stabilizer material, the coating extending continuously along the inner surface of the truck pivot bushing; and

a grease lubricant occupying the space defined between the pivot bushing and the pin but separated from the inner surface of the truck pivot bushing by the coating.

8. (Original) A bearing assembly according to Claim 7, wherein the coating is a polytetrafluoroethylene-based material.

9. (Currently amended) A bearing assembly according to Claim 8, wherein the ~~coating has~~ a solid particulate is in a form selected from at least one of the group consisting of flocked, powdered, fibrous, flaked, and beaded.

10. (Canceled)

11. (Previously Presented) A bearing assembly according to Claim 7, wherein the

pivot bushing is formed from at least one of the group consisting of steel, titanium, aluminum, nickel, and bronze.

12. (Original) A bearing assembly according to Claim 7, further comprising a seal positioned in the space defined between the truck assembly and the pin.

13 - 18. (Canceled)

19. (Currently amended) A bearing assembly, comprising:

a pair of bearing members movable relative to one another, said pair including a first member and a second member that define a space therebetween, said first member having a bearing surface having a coating of a thermosetting polytetrafluoroethylene-based resin material thereupon that occupies less than the space defined between the first member and the second member, the coating having a thickness of about 0.003-0.007 inch, the coating including solid particulates embedded in a thermosetting stabilizer material, the coating of the polytetrafluoroethylene-based resin material extending continuously along the bearing surface of the first member; and

a grease lubricant occupying a remaining space defined between the coating of the first member and the second member but separated from the bearing surface of the first member by the coating of the polytetrafluoroethylene-based resin material, wherein the polytetrafluoroethylene-based material and the grease lubricant act in conjunction with one another to lubricate the first and second members.

20. (Currently amended) A bearing assembly for a truck pivot joint bearing in an aircraft landing gear, the assembly comprising:

- a metallic truck assembly defining an opening therein;
- a pin rotatably positioned in the opening of the truck assembly;
- a truck pivot bushing positioned at least partially in the opening defined by the

truck assembly, the truck pivot bushing having an inner surface proximate said pin such that a space is defined between the inner surface of the truck pivot bushing and the pin, at least a portion of the inner surface of the truck pivot bushing having a coating of a thermosetting, self-lubricating, greaseless polyester resin material that occupies less than the space defined between the inner surface of the truck pivot bushing and the pin, the coating having a thickness of about 0.003-0.007 inch, the coating including solid particulates embedded in a thermosetting stabilizer material; and

a grease lubricant occupying a remaining space defined between the coating of the inner surface of the truck pivot bushing and the pin but separated from the inner surface of the truck pivot bushing by the coating.

21. (Previously presented) A bearing assembly according to Claim 1, wherein bearing surfaces of the first and second members are spaced apart by a distance between 0.006 inch and 0.008 inch.

Claim 22 (Canceled)

23. (Previously presented) A bearing assembly according to Claim 7, wherein the inner surface of the truck pivot bushing and the pin are spaced apart by a distance between 0.006 inch and 0.008 inch.

Claim 24 (Canceled)

25. (Previously presented) A bearing assembly according to Claim 19, wherein bearing surfaces of the first and second members are spaced apart by a distance between 0.006 inch and 0.008 inch.

Claim 26 (Canceled)

27. (Previously presented) A bearing assembly according to Claim 20, wherein the inner surface of the truck pivot bushing and the pin are spaced apart by a distance between 0.006 inch and 0.008 inch.

Claim 28 (Canceled)